RECEIVED CENTRAL FAX CENTER

Ø 004

MAY 0 9 2005

BARNES & THORNBURG

11 South Meridian Street Indianapolis, IN 46204 (317) 236-1313 (317) 231-7433 Fax

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group:

3749

Confirmation No.:

3387

Application No.:

10/719,423

Invention:

METHOD OF MIXING HIGH

TEMPERATURE GASES IN MINERAL

PROCESSING KILNS

Applicant:

Eric R. Hansen et al.

Filed:

November 21, 2003

Attorney

Docket:

204560-73806

Examiner:

Jiping Lu

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, fax number (703) 872-9306

- 4/11/0°

(Signature

Karla I. Mays

(Printed Name)

AMENDMENT

Mail Stop Amendment Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action of February 9, 2005, please consider the

following:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.